

ABSTRACT OF THE DISCLOSURE

The present invention provides a system and method for storing re-synchronization, error correction and/or error detection data within an existing communication protocol, while still maintaining full compliance to a standard, such as the MPEG-2 AAC standard. By doing so, data information can still be passed from an encoder to a decoder via a channel using an existing and well known standard transport protocol. However, the existing well known transport protocol can now include the data necessary for synchronization of the decoder to the received raw data, along with error detection and error correction by the decoder.

**BEST AVAILABLE COPY**